Bar Chart for Improvements to Roads,Drains and other developmental works in Kempegowda ward No.01 under SWM head in Chief Minister N

Nagarothan grants of Yelahanka division, (Package-06).

First and Final Bill

Sl.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
1	Desk Supply for students at Govt Schools and Colleges comes under yelahanka BBMP limits ward NO-1 5 seater student duel desk	100					
2	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming	100					
3	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and	100					
4	Removing &refixing stone slab of drain	100					
5	KSRB M300-19 Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil	100					
6	KSRB 4-1.7 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 20mm and down size graded granite	100					
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size	100					
8	KSRRB M 2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position,	100					

	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting , including form work, cost of	100					
10	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement	100					
11	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm	100					
12	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete	100					
13	KSRRB M600-1. Construction of dry lean cement concrete mix CC 1:5:10 with OPC cement @ 160Kgs, with 25mm and down size graded granite	100					
14	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse	100					
15	KSRRB M300-53. Constuction of embankment with approved material Gravel/ Murrum with all lifts and leads, trasporting to site, spreading,	100					
16	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of	100					

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	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam	100					
18	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM	100					
19	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and	95					
20	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed	100					
21	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 0.25 kg per	100					
22	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with	100					
23	Providing and fixing of retro - reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of high intensity grade	0					
24	KSRRB M800-4. Direction and Place Identification Signs / Project information Board with size more than 0.9 sqm Size Board:-Providing	100					

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	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
	KSRRB M800-13. Road Marking with Hot Applied 'Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:-	98					
6	for Rain water harvesting work including 40mm jelly, 20mm jelly coarse sand, fine sand, 12.50 mm chips as per data rates	0					
27	KSRRB M2100-1.1. Earth Work excavation in all kinds of soils for foundation of structures as per drawing and technical specification,	100					
28	KSRRB M2100-10.Providing and laying plain cement concrete of mix 1:3:6 with OPC @ 220kgs,with crushed 40mm and down size graded	100					
29	KSRRB M2100-7.Back filling the Marshy Foundations pits of abutment wing walls and returns using approved material with ramming and	100					
30	KSRRB M2200-9. Providing and laying of filter media with granular materials / stone crushed aggregates satisying the requirements laid down	100					
31	KSRRB M2100-10.Providing and laying plain cement concrete of mix 1:3:6 with OPC @ 220kgs,with crushed 40mm and down size graded	0					
32	KSRRB M2100-19.2. Providing and laying Plain/ Reinforced cement Concrete in open Foundation with OPC design mix M30 @ 360kgs, with	100					

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	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
	KSRRB M2100-19.2. Providing and laying Plain/ Reinforced cement Concrete in open Foundation with OPC design mix M30 @ 360kgs, with	100					
34	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position,	100					
35	KSRRB M2100-19.2. Providing and laying Plain/ Reinforced cement Concrete in open Foundation with OPC design mix M30 @ 360kgs, with	100					
36	KSRRB M2200-8. Providing weep holes in brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100mm dia AC	100					
37	KSRRB M2700-6. PCC M15 Grade levelling course below approch slab complete as per drawing and technical specification complete as per	100					
38	KSRRB M2700-6. PCC M30 Reinforced cement concrete M30 approach slab including reinforcement @ 70 Kg/cum and formwork	100					
39	KSRRB M2300-9.1. Providing and placing Reinforced / Prestrressed cement concrete in super- structure as per drawing and technical	100					
40	KSRRB M2500-4.1. Providing and laying stones of size 0.3x0.3x0.3 m on slopes laid over prepared filter media inculding boulder apron laid	0					

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HDFC Bank

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	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
	KSRRb M800-6. Painting two coats on New concrete Surface: Painting two coats after filling the surface with synthetic enamel paint in all shades on	100					
2	Samudaya Bhavan Part-B KSRB 2-1.1: Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other	100					
43	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches	100					
44	KSRB 2.8: Providing and Filling in foundation with granite / trap broken metal 100mm. And down size, with approved sand including hand	100					
45	KSRRB 2900-4.1: Providing and laying in position plain cement concrete mix 1:4:8 with stone aggregate 40mm and down size in	100					
46	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammered dressed	100					
47	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones	100					
48	KSRB 4-1.5: Providing and laying in position plain cement concrete of nominal mix 1:2:4 using 20mm and down size graded granite metal,	100					

TEJU CONSULTANTS

	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
	KSRB 15.1.1 Providing flush pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely	100					
50	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth,	100					
51	KSRB 2.6: Prividing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and	100					
52	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases	100					
53	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts,	100					
54	B) First Floor:- Columns	100					
55	KSRB 4-6.9: Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including	100					
56	KSRB 4-6.7: Providing and removing centerign, shuttering strutting, propping etc., and removal of form work for sides and soffits of beams,	100					

	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
	3) First Floor:- Columns	100					
	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including	100					
59	B) First Floor:- Columns	100					
60	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as	100					
61	B) First Floor:- Columns	100					
62	KSRB 4.2.8 : Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 20mm and down size graded granite metal, machine	100					
63	B) First Floor:- Columns	100					
64	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of mix 1:1.5:3 (M20) with 12mm and down size graded granite metal,	100					

TEJAS CONSULTANTS

	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
	B) First Floor	100					
66	Providing and fabricating TMT Steel reinforcement bars including straightening, cutting, bending, hooking, placing in position, lapping	100					
67	Lift charges for steel of all diameters for additional floors over ground floor per floor height of 3.5m. Or part there of cost of labour,complete as per	100					
68	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement	100					
69	Providing and laying flooring for corridors/lobblies using combination of pre polise 19mm thick water cut/gang saw Grey Granite, Black	100					
70	B) First Floor	100					
71	KSRB 9.11: Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled	100					
72	KSRB: 9-27-1: Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for	100					

TEES CONSULTANTS

	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
	Window frames	100					
74	Ventilator frames	100					
75	KSRB 9.7.1: Providing and fixing in position fully panelled Honne wood shutters for doors styles and rails of 30mm. Thick with bottom and lock	100					
76	KSRB 9.21.2: Providing and fixing in position half panelled Honne wood shutters for window&ventilatorsstyles and rails of 20mm. Thick with bottom	100					
77	KSRB 7.9: Providing and fixing M.S. Grill work for windows and ventilators weighing 21 kg/sqm using M.S Flats or M.S. Square roads, or	100					
78	KSRB 7.1: Providing and fixing in position collapsable steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced	0					
79	KSRB 14.14.5 Providing ceramic Tiles of Approved make shade and size for flooring , treads of steps and landing laid on a bed of 12mm thick,	100					
80	KSRB 14.17.1 : Providing skirting dado, rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with	100					

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	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
81	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners	100					
82	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners	100					
83	KSRB15-3.5 : Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners	100					
84	KSRB15-3.5 : Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners	100					
85	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	100					
86	B) First Floor	100					
87	KSRB15-3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry and concrete surface	100					
88	KSRB 15.3.3 Providing 12mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners	100					

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HDFC Bank

	Description of work	% Completed	Progress Chart 20%	40%	60%	80%	100%
89	B) First Floor	100					
90	KSRB 8.6-8: Providing and fixing on wall surface 4.0Kg/Sqcm HDPE rain down water pipes 110mm outer dia. Approved makes and brand with	100					
91	KSRB 15-14.1: Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface	100					
92	B) First Floor	100					
93	KSRB 15-13.3: Providing and applying two coats dry distemper of approved brand, and shade on wall surface including priming coat and	100					
94	B) First Floor	100					
95	KSRB13-1.1 : Providing and fixing to wall, ceiling and floor galvanised/mild steel tube 15 mm dia nominal bore with fittings (medium grade weight	100					
96	KSRB 11-11.8 : Providing and fixing white vitreous china clay, surgeon type wash basin size 660 x 460 with a pair of 15 mm C.P. brass pillar taps	100					

TEJAS CONSULTANTS

No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
97	KSRB 13-6.1-1 : Providing and fixing n position brass bib cock of approved quality 25 mm nominal bore including cost of all materials, labour and HOM	100					
98	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa Pattern of size 580 x 440 mm with integral type footrest, 100mm S	100					
99	KSRB 11-8.1 : Providing and fixing white vitreous china clay, wall corner type, lipped front urinal basin of size 580 x 440 x 265 mm with 5 litres	100					
100	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer black or Blue and inner white layer of approved quality and	100					
101	KSRB 11-15.3: Providing and fixing 453x357mm rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm	100					
102	Applying Primer coat over new wood surface and / or wood based surface with white lead paint priming including preparing the surface afetr	100					
103	Providing and Applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an	100					
104	Supplying and wiring adoptiong loop system in existing PVC conduit /casing caping using copper PVC insulated multi strand 2x1.5Sqmm	100					

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	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
	c) Long point above 6Mtr upto 10Mtr from tapping point to out let via switch	100					
106	Supplying 6A flush /projected type socket and a 6 amps flush/projected type SP switch either surface mounting in a gang box or in a 4mm	100					
107	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting,	100					
108	b) 12"x12"x3"	100					
109	c) 10"x7"x3"	100					
110	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulated etc.., and fixing on existing wooden or metal box using	100					
111	Extra for groove cutting, plastering and colour washing for embedding PVC conduit/GI pipe and plastering finishing the wall upto wall surface	100					
112	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 mm	100					

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No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	100%
113	Supplying and fixing of porcelain fuse panel with cut out on existing wooden/panel using ncessary nuts, bolts and washers etc complete	100					
114	Supplying 20mm dia 2mm thick heavy guage PVC conduit pipe with suitable size bends, metal junction boxes, adhesive paste etc and running	100					
115	Supplying and fixing PBBC brass/Bakelite straight or slant batten holder and wiring, within 60W/230 Volts lamps. (P.13/I.12a) Electrical -	100					
116	Supply patty type fluorescent tube light fitting of 4 feet 40 watts fluorescent tube of 230 volts made of M.S. sheet and stove enameled with	100					
117	Wiring for lighting / power circute using one of PVC insulated 1100v/grade multies and copper conductor single core cable in open or	100					
118	Supplying and running of GI / Copper conductor for grounding & (along with other wires of CTS or conduit system of wiring) using if necessary	100					
119	Supplying and fixing miniature circuit breakers/Isolators on existing MCB distribution boards using necessary fixing materials and wiring complete	100					
120	Supplying capacitor type ceiling fan complete with down rod blades, shakle, regulator canopies etc., for operation on 230 volts, 50 cycles.	100					

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Sl.No	Description of work	% Completed	Progress Chart				
			20%	40%	60%	80%	
121	Fixing a ceiling fan of all capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and	100					
122	Supplying and fixing 32mm dia class A GI pipe bracket upto 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts	100					
123	Digging of trench of 0.6m deep x 0.50mtr wide refiling the trench to the required ground level and consolidating etc., complete. In Hard	100					
E-1	Providing and fixing 304 - grade stainless steel hand rails of 14-gauge pipes for Ramps or Staircase are made out of stainless steel hallow pipes,	100					
E-2	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or	100					

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